

L Number	Hits	Search Text	DB	Time stamp
-	1	("4039429").PN.	USPAT	2004/07/19 15:51
-	254080	catalytic catalyst	USPAT	2002/08/20 14:42
-	410140	thermal	USPAT	2003/07/22 12:43
-	73046	cracking cracker	USPAT	2002/08/20 16:10
-	2224	(catalytic catalyst) with thermal with (cracking cracker)	USPAT	2002/08/20 14:42
-	189058	hydrocarbon	USPAT	2002/08/20 14:42
-	1973	((catalytic catalyst) with thermal with (cracking cracker)) and hydrocarbon	USPAT	2002/08/20 14:43
-	122510	distilling distillation distill	USPAT	2002/08/20 14:43
-	1210	((catalytic catalyst) with thermal with (cracking cracker)) and hydrocarbon) and (distilling distillation distill)	USPAT	2002/08/20 14:43
-	13809	asphalt	USPAT	2002/08/20 16:11
-	112	((((catalytic catalyst) with thermal with (cracking cracker)) and hydrocarbon) and (distilling distillation distill)) and asphalt	USPAT	2002/08/20 14:44
-	4435	(catalytic catalyst) near2 thermal	USPAT	2002/08/20 14:44
-	73	(((((catalytic catalyst) with thermal with (cracking cracker)) and hydrocarbon) and (distilling distillation distill)) and asphalt) and ((catalytic catalyst) near2 thermal)	USPAT	2002/08/20 16:10
-	15	("3637483" "3859199" "4039429" "4062758" "4166026" "4200519" "4354928" "4400264" "4485004" "4498974" "4537676" "4640762" "5192421" "5358627" "5980730").PN.	USPAT	2002/08/20 14:56
-	310732	heavy heavier heaviest	USPAT	2002/08/20 16:10
-	850690	light	USPAT	2002/08/20 16:10
-	261214	fraction fractions	USPAT	2002/08/20 16:10
-	73046	cracking cracker	USPAT	2003/07/22 12:43
-	18288	(heavy heavier heaviest) near4 light	USPAT	2002/08/20 16:11
-	295	(fraction fractions) with (cracking cracker) with ((heavy heavier heaviest) near4 light)	USPAT	2002/08/20 16:11
-	13809	asphalt	USPAT	2002/08/20 16:11
-	37	((fraction fractions) with (cracking cracker) with ((heavy heavier heaviest) near4 light)) and asphalt	USPAT	2002/08/20 16:11
-	465861	thermal thermally thermolytic	USPAT	2003/02/05 14:01
-	260866	catalytic catalyst	USPAT	2003/02/05 14:01
-	1522	deasphalts	USPAT	2003/02/05 14:01
-	63	(thermal thermally thermolytic) with (catalytic catalyst) with deasphalts	USPAT	2003/02/05 14:01
-	793227	rather	USPAT	2003/02/05 14:01
-	2	((thermal thermally thermolytic) with (catalytic catalyst) with deasphalts) with rather	USPAT	2003/02/05 14:03
-	61	((thermal thermally thermolytic) with (catalytic catalyst) with deasphalts) not (((thermal thermally thermolytic) with (catalytic catalyst) with deasphalts) with rather)	USPAT	2003/02/05 14:03
-	73517	cracking	USPAT	2003/02/05 14:03
-	56	((((thermal thermally thermolytic) with (catalytic catalyst) with deasphalts) not (((thermal thermally thermolytic) with (catalytic catalyst) with deasphalts) with rather)) and cracking	USPAT	2003/02/05 14:03
-	76947	cracking cracker	USPAT	2003/07/22 12:43
-	482846	thermal thermally	USPAT	2003/07/22 12:43
-	470	(cracking cracker) adj (thermal thermally)	USPAT	2003/07/22 12:43
-	119566	recycle recycled recycling	USPAT	2003/07/22 12:44
-	4	((cracking cracker) adj (thermal thermally)) with (recycle recycled recycling)	USPAT	2003/07/22 12:54
-	1	("4405441").PN.	USPAT	2003/07/22 12:54

	11	("3254020" "3775292" "3775293" "3781197" "4017379" "4039429" "4062758" "4120778" "4126538" "4200519" "4201659").PN.	USPAT	2003/07/22 12:54
	7	4405441.URPN.	USPAT	2003/07/22 12:57
-	431259	vacuum	USPAT	2004/01/29 13:52
-	285813	fraction fractions	USPAT	2004/01/29 13:52
-	947923	light	USPAT	2004/01/29 13:52
-	715	vacuum with (fraction fractions) with light	USPAT	2004/01/29 13:52
-	333844	heavy heavier	USPAT	2004/01/29 13:52
-	459240	thermal	USPAT	2004/01/29 13:52
-	94654	cracker cracking cracked	USPAT	2004/01/29 13:52
-	7356	thermal near3 (cracker cracking cracked)	USPAT	2004/01/29 13:52
-	4	(vacuum with (fraction fractions) with light) with (heavy heavier) with (thermal near3 (cracker cracking cracked))	USPAT	2004/01/29 13:54
-	368	(vacuum with (fraction fractions) with light) with (heavy heavier)	USPAT	2004/01/29 13:54
-	74	((vacuum with (fraction fractions) with light) with (heavy heavier)) and (thermal near3 (cracker cracking cracked))	USPAT	2004/01/29 14:00
-	3	((("4405441") or ("4039429") or ("4200519"))).PN.	USPAT	2004/01/29 14:00
-	11	("3254020" "3775292" "3775293" "3781197" "4017379" "4039429" "4062758" "4120778" "4126538" "4200519" "4201659").PN.	USPAT	2004/01/29 14:00
-	9	3254020.URPN.	USPAT	2004/01/29 14:03
-	7	4405441.URPN.	USPAT	2004/01/29 14:04
-	7	("2943050" "3053751" "3254020" "4039429" "4062758" "4120778" "4126538").PN.	USPAT	2004/01/29 14:05
-	11	4200519.URPN.	USPAT	2004/01/29 14:05
-	3	("3281350" "3671419" "3775293").PN.	USPAT	2004/01/29 14:06
-	19	4039429.URPN.	USPAT	2004/01/29 14:07
-	26207	distillate	USPAT	2004/07/19 15:51
-	4540	hydrotreat hydrotreating	USPAT	2004/07/19 15:51
-	463	distillate with (hydrotreat hydrotreating)	USPAT	2004/07/19 15:52
-	216810	atmospheric	USPAT	2004/07/19 15:52
-	10	(distillate with (hydrotreat hydrotreating)) with atmospheric	USPAT	2004/07/19 15:52